

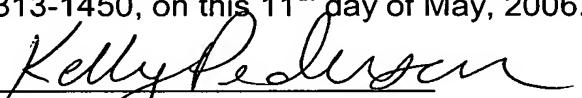


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Antonino Marroig Martinez  
Title: PROGRAMMABLE BUILT-IN SELF-TEST CIRCUIT FOR  
SERIALIZER/DESERIALIZER CIRCUITS AND METHOD  
Serial Number: 10/678,511  
Filing Date: October 3, 2003  
Examiner/Unit: John P. Trimmings / 2138  
Attorney Docket No.: 10030374-1

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 11<sup>th</sup> day of May, 2006.

  
Signature

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

May 11, 2006

Sir:

This is in response to the Office Action dated February 21, 2006. Please amend the application as indicated below.

**Amendments to the Drawings** are discussed on page 2 of this paper.

**Amendments to the Specification** are discussed on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.